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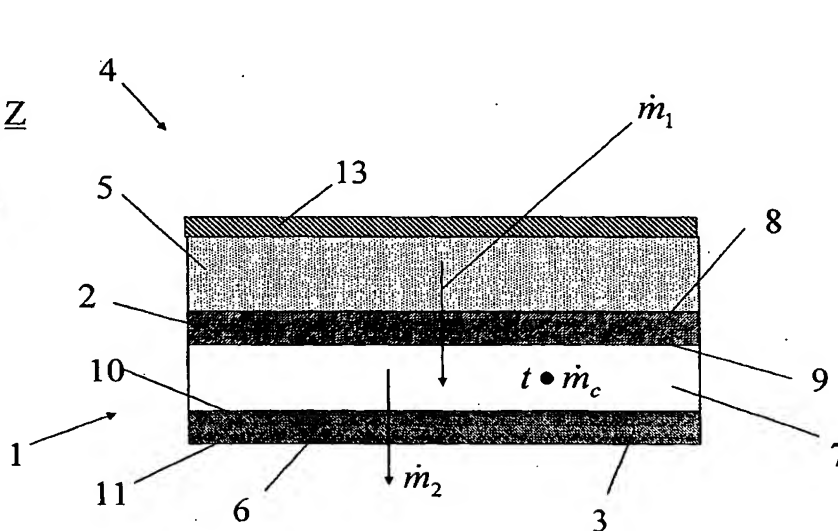
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(54) Title: BREATHABLE BACKSHEET



(57) Abstract: The invention refers to a breathable backsheet (1) comprising a water vapour permeable first layer (2) and a water vapour permeable second layer (3) for an absorbent article (4), where the backsheet (1) is water vapour permeable in a Z-direction. The invention is characterised in that the backsheet (1) comprises a condensation zone (7) between the two layers (2, 3). The first layer (2) is adapted to allow a first amount  $\dot{m}_1$  of mass flow water vapour to pass the first layer (2) in the Z-direction, wherein the second layer (3) is adapted to allow a second amount  $\dot{m}_2$  of mass flow water vapour to pass the second layer (3) in the Z-direction. The condensation zone (7) is adapted to temporarily condense and store an amount  $t \cdot \dot{m}_c$  of water vapour such that no formation of condensed of water vapour will occur on the outside (6, 11) of the backsheet (1).



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*